

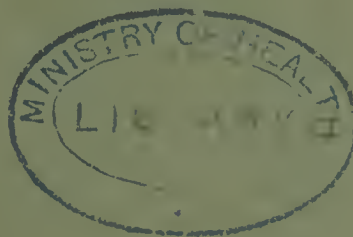
WIGSTON URBAN DISTRICT COUNCIL

A N N U A L R E P O R T

- of the -

MEDICAL OFFICER OF HEALTH

for the year 1952



R. W. Kind, M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health.

VITAL STATISTICS

Area (In acres) 3432.

Number of inhabited houses (end of 1952)
according to rate books 4732.
(There are in addition 142 houses combined with shops)

Rateable Value 1st. April, 1952 £76,942.

Sum represented by a penny rate £299.

POPULATION:

1952 Registrar General's estimate 15,470.

TABLE showing the Registrar General's estimate of the changes
in population during the past ten years:-

1943 - - -	13,110	1948 - - -	14,780
1944 - - -	13,290	1949 - - -	14,980
1945 - - -	13,340	1950 - - -	15,630
1946 - - -	14,230	1951 - - -	16,240
1947 - - -	14,530	1952 - - -	15,470

BIRTHS:

				1952	1951
Live Births:	Legitimate - -	Male		148	120
		Female		123	136
		Total		271	256
	Illegitimate- -	Male		4	5
		Female		5	1
		Total		9	6
Total Live Births:	Male			152	125
	Female			128	137
	Total			280	262
<u>Stillbirths:</u>	Legitimate - -	Male		Nil	2
		Female		1	4
		Total		1	6
	Illegitimate- -	Male		NIL	NIL
		Female		2	NIL
		Total		2	NIL
Total Stillbirths:	Male			NIL	2
	Female			3	4
	Total			3	6

<u>Birthrate per 1,000</u> estimate population:	1952	1951
Wigston- - - -	18.9	16.07
England and Wales- - -	15.3	15.5

Illegitimate birthrate per 1,000 live births:

Wigston- - - -	32.1	22.8
----------------	------	------

	<u>1952</u>	<u>1951</u>
<u>Stillbirths</u> rate per 1,000 live and stillbirths	10.6	22.3

Stillbirths rate per 1,000 estimated population:

Wigston - - - -	0.19	0.36
England and Wales - -	0.35	0.36

TABLE showing the changes in the total live births and in the birth rates during the past ten years:-

Year	Total Live Births Wigston	Birth Rates (per 1,000 population)		
		Wigston	Leicester-shire.	England and Wales.
1943	287	21.9	19.6	16.5
1944	315	23.7	21.1	17.6
1945	254	19.0	18.8	16.1
1946	319	22.4	20.6	19.1
1947	359	24.7	21.2	20.5
1948	331	22.39	18.84	17.9
1949	283	19.0	17.35	16.7
1950	253	16.1	16.17	15.8
1951	262	16.07	16.02	15.5
1952	280	18.9	15.67	15.3

DEATHS:

		<u>1952</u>	<u>1951</u>
Total <u>Number of Deaths:</u>	Male - - -	84	85
	Female - - -	77	87
	Total- - -	161	172

Death Rate per 1,000 estimated population:

Wigston - - -	10.4	10.5
England and Wales	11.3	12.5

TABLE SHOWING changes in the total number of deaths and in the death rates during the past ten years:

Year	Total Deaths Wigston	Death Rates (per 1,000 population)		
		Wigston	Leicestershire	England and Wales
1943	174	13.3	11.3	12.1
1944	160	12.0	11.2	11.6
1945	146	10.9	11.1	11.4
1946	157	11.1	10.7	11.5
1947	164	11.3	11.3	12.0
1948	147	9.9	9.77	10.8
1949	140	9.4	10.68	11.7
1950	145	9.2	10.28	11.6
1951	172	10.5	10.74	12.5
1952	161	10.4	10.06	11.3

Deaths from puerperal causes: 1952 1951

No. of deaths:	Puerperal sepsis- - -	NIL	NIL
	Other puerperal causes - -	NIL	NIL

Rate per 1,000 live and still births:

Wigston - - - -	NIL	NIL
England and Wales - -	0.72	0.79



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b3027784x>

Deaths of Infants under 1 year of age:					1952	1951
<u>No. of deaths:</u>	Legitimate	-	-	Male	5	2
		-	-	Female	6	3
		-	-	Total	11	5
	Illegitimate	-	-	Male	NIL	NIL
		-	-	Female	NIL	NIL
		-	-	Total	NIL	NIL
Total Infant deaths					11	5

Infant mortality per 1,000 live births:

Wigston	-	-	-	-	39.2	19.0
England and Wales	-	-	-	-	27.6	29.6

TABLE showing deaths of infants under one year and infant mortality rates during the past ten years :

Year	Total Infant Deaths	Infant Mortality Rates per 1,000 live births.		
		Wigston	Leicestershire	England and Wales
1943	18	63	42	49
1944	12	38	37	46
1945	10	39	36	46
1946	14	44	36	43
1947	22	64	43	41
1948	17	51.3	32.2	34
1949	7	24.7	27.1	32
1950	7	27.6	27.0	29.8
1951	5	18.0	25.1	29.6
1952	11	39.2	26.5	27.6

Deaths of Infants under 4 weeks of age :					1952	1951
<u>No. of Deaths</u>	Legitimate	-	-	Male	2	1
		-	-	Female	5	1
				Total	7	2
	Illegitimate	-	-	-	NIL	NIL

Causes of Death:

<u>Registrar General's Classification:</u>	1952			1951		
	Male	Female	Total	Male	Female	Total
1. Tuberculosis, Respiratory - - - -	2	1	3	7	3	10
2. Tuberculosis, other - - - -	1	-	1	-	-	-
3. Syphilitic disease - - - -	1	-	1	1	-	1
4. Diphtheria - - - -	-	-	-	-	-	-
5. Whooping cough - - - -	-	-	-	-	-	-
6. Meningococcal infections - - - -	-	-	-	-	-	-
7. Acute poliomyelitis - - - -	-	-	-	-	-	-
8. Measles - - - -	-	-	-	-	-	-
9. Other infective and parasitic diseases -	-	-	-	1	-	1
10. Malignant neoplasm, stomach. - - -	2	2	4	1	1	2
11. Malignant neoplasm, lung, bronchus - -	2	2	4	2	-	2
12. Malignant neoplasm, breast- - - -	-	-	-	-	2	2
13. Malignant neoplasm, uterus. - - -	-	1	-	-	1	1
14. Malignant neoplasms, lymphatic and other -	10	8	18	8	8	16
15. Leukaemia, aleukaemia- - - -	1	1	2	1	-	1
16. Diabetes - - - -	1	1	2	1	1	2
17. Vascular lesions of the nervous system -	13	22	35	7	15	22
18. Coronary disease, angina - - - -	10	5	15	7	10	17
19. Hypertension with heart disease- - -	-	1	1	1	3	4
20. Other heart disease - - - -	13	12	25	17	28	45
21. Other circulatory disease - - - -	2	2	4	5	3	8
22. Influenza - - - -	-	-	-	1	2	3
23. Pneumonia - - - -	5	3	8	3	3	6
24. Bronchitis - - - -	1	2	3	6	1	7
25. Other diseases of the respiratory system -	-	-	-	-	-	-
26. Ulcer of stomach or duodenum - - -	1	-	1	2	1	3
27. Gastritis, enteritis and diarrhoea - -	-	1	1	-	-	-
28. Nephritis and nephrosis - - - -	3	2	5	-	-	-
29. Hyperphasia of the prostate - - -	-	-	-	-	-	-
30. Pregnancy, childbirth, abortion. - -	-	-	-	-	-	-
31. Congenital malformations - - - -	1	4	5	-	1	1
32. Other defined and ill-defined diseases -	14	6	20	8	3	11
33. Motor vehicle accidents - - - -	1	-	1	2	-	2
34. All other accidents - - - -	-	-	-	3	1	4
35. Suicide - - - -	-	1	1	-	-	-
36. Homicide and operations of war - - -	-	-	-	-	-	-
Total deaths, all causes - - - -	84	77	161	85	87	172

SANITARY CIRCUMSTANCES OF THE AREA

Sanitary Inspector:

Mr. Fred Boustead Ashbridge, Cert. S.I.B., M.S.I.A.

I am indebted to Mr. Ashbridge for the information, relating to the sanitary circumstances of the area, upon which this section of the Report depends.

Water Supply:

a) Number of dwelling houses having a piped supply laid into the house	-	-	-	-	-	-	4,671
Population concerned (approximate)	-	-	-	-	-	-	15,270
b) Number of dwelling houses supplied from stand pipes	-	-	-	-	-	-	49
Population concerned	-	-	-	-	-	-	160
c) Number of wells in use	-	-	-	-	-	-	9
Number of houses supplied	-	-	-	-	-	-	12
Population concerned	-	-	-	-	-	-	40

Sewage:

Number of cesspools in use	-	-	-	-	-	-	14
Number of premises served by these	-	-	-	-	-	-	18
Number of cesspools constructed during the year-	-	-	-	-	-	-	1

Closet Accommodation:

Approximate number in the district of:

a) Privies	-	-	-	-	-	-	-	NIL
b) Pail Closets	-	-	-	-	-	-	-	23
c) Water Closets	-	-	-	-	-	-	-	5,000

Pails are cleansed weekly by the Authority's own labour and disposal is made into the public sewer. Cesspools are similarly cleansed fortnightly.

Public Cleansing:

The collection of refuse is carried out at approximately nine day intervals and trade wastes are collected from fifty premises producing these.

The salvaging of waste paper and other commodities has been resumed with the improvement of the market.

Kitchen waste is still collected in street bins. It is reassuring to be able to report that a new design of bin support should contribute to a cleaner collection. However the number of such supports ordered makes a pitifully small impact on the problem of paths and gutters fouled with rotting kitchen waste and until more financial support is forthcoming this problem will remain, as in previous years, a nuisance.

Sanitary Inspection of the Area:

Total number of complaints received during the year	-	-	178
Total number of defects or nuisances discovered	-	-	456

Total number of inspections made:

	<u>Inspections</u>
Animal keeping	55
Bakehouses	15
Dairies	62
Drainage works	111
Dwelling-houses (all purposes)	698
Food premises	120
Rodent control	210
Refuse collection and disposal	288
Schools	NIL
Shops	84
Slaughter-house and meat inspection	50
Tents, vans, sheds, etc.	12
Verminous premises	22
Water supplies	18
Workshops	26
Other inspections	238
Smoke observations	36
Total inspection	2,045

Notices served during the year:

	<u>Housing.</u>	<u>Public Health</u>
<u>Preliminary:</u>		
Outstanding on January 1st. 1952	1	10
Issued during the year	27	365
Complied with during the year	22	358
Statutory action necessary	NIL	NIL
Outstanding on December 31st. 1952	6	17

Shops:

1. Defects found in sanitary conveniences during the year	4
Defects remedied during the year	4
2. Defects found in washing facilities during the year	2
Defects remedied during the year	4+
+ including 2 cases outstanding from 1951.	

Regulated Buildings:

Number of dwelling-vans in the area	8
Number of inspections made	18
Action taken	NIL

These inspections were made of mobile vans owned by travelling showmen.

Pet Shops:

The Pet Animals Act 1951 came into operation on April 1st 1952 and 2 premises have been licensed under its provisions. 8 inspections were made of these premises.

Rag Flock:

Under the Rag Flock and Other Filling Materials Act 1951, 2 premises were registered for the purpose of upholstering. No premises are licensed for manufacture or storage of rag flock.

No contraventions of regulations have been discovered.

Eradication of Bed Bugs:

Number of council houses found infested	2
Number of other houses found infested	6
Number of houses disinfested	8
Number of disinfestations carried out by local authority	8
Number of disinfestations carried out by the property agent	NIL

The infested rooms were stripped and Gammexane solutions applied under pressure. The results appear to be satisfactory.

H O U S I N G

1. New Houses:

Number of applications for council houses at the end of the year	747
Programme of new council houses:	
Erected by end of year	84
Under construction at end of year	95
Number of houses erected during the year by private enterprise	15
Number of houses in course of construction at the end of the year by private enterprise	30
Total number of post-war houses completed by -	
a) Local Authority	438
b) Private Enterprise	104

2. Inspection of Dwelling-houses during the year:

a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	220
Number of inspections made for the purpose	488
b) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human inhabitation	2
c) Number of dwelling-houses (exclusive of those in previous sub-headings) found to be not in all respects fit for human inhabitation	60

3. Remedy of defects during the year without service of formal notice:

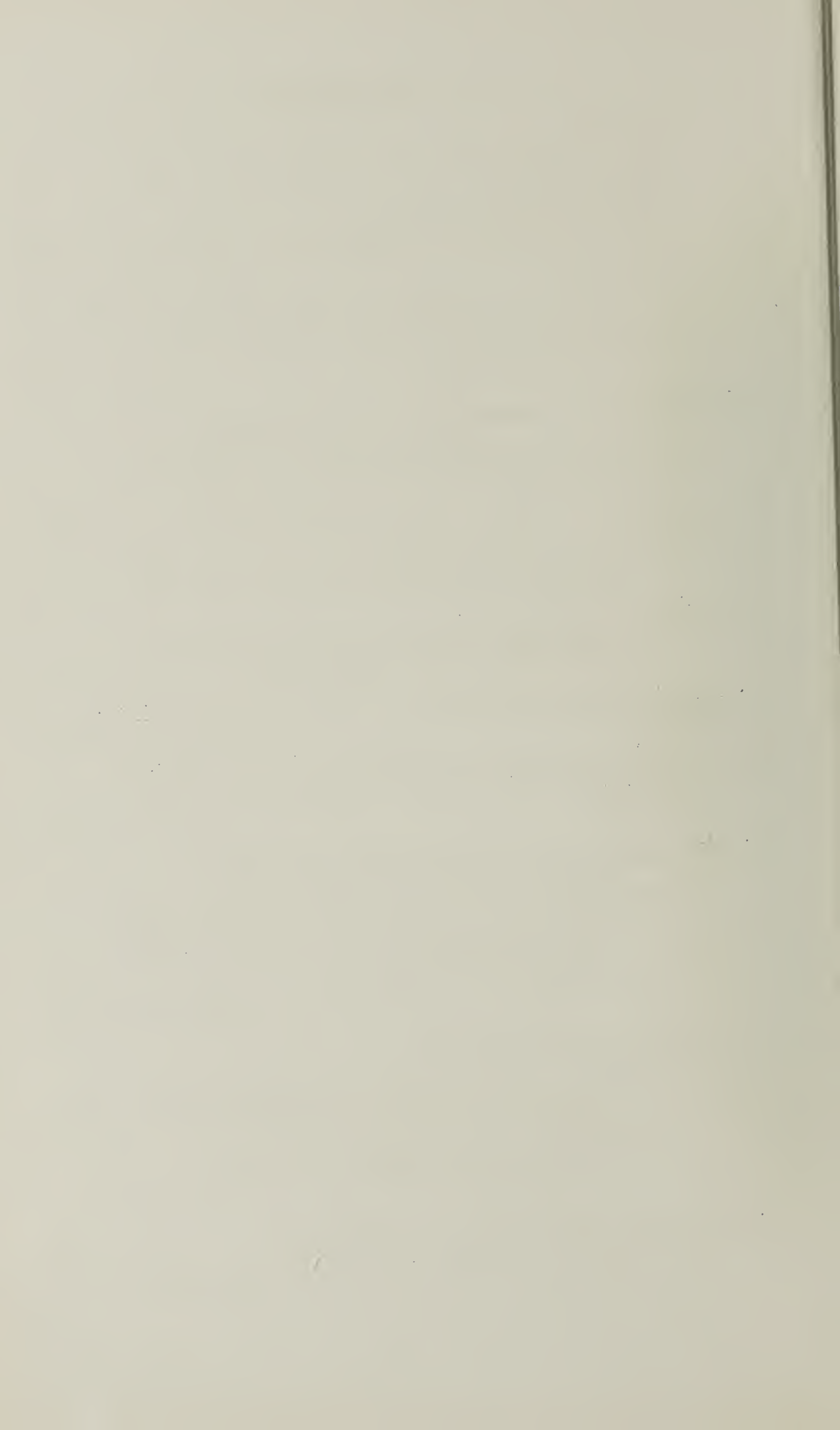
Number of dwelling-houses rendered fit in consequence of informal action by the local authority or its officers	52
---	----

4. Action under Statutory Powers during the year:

a) <u>Under Sections 9, 10, 16 of the Housing Act, 1936:</u>	
i) Notices served in respect of dwelling houses requiring repairs	NIL
ii) Dwelling houses rendered fit by owners	NIL
b) <u>Under Public Health Acts:</u>	
i) Notices served in respect of dwelling houses requiring defects to be remedied	NIL
ii) Dwelling houses in which defects were remedied by the owners	NIL

5. Housing Act, 1936 - Part IV - Overcrowding:

The extent of overcrowding continues to remain unknown.



THE INSPECTION AND SUPERVISION OF FOOD.

Milk: Dairies & Distributors (Sec. 8 Milk & Dairies Regulations 1949)

i) Dairies:

Number on Register	2
Number of inspections made	12
Number of contraventions found	NIL
Number of contraventions remedied	NIL

ii) Distributors:

Number on Register	29
Number of inspections made	50
Number of contraventions found	4
Number of contraventions remedied	4

Milk sampling:

<u>Designated Milk:</u>	Total number of samples taken for	
	bacteriological examination	67
	Number found satisfactory	66
<u>Ordinary Milk:</u>	Total number of samples taken for	
	bacteriological examination	45
	Number found satisfactory	44

Biological Examination of Milk:

The quarterly examination of milk produced and sold in this District, made with a view to detecting the presence of living tubercle bacilli, was continued.

6 such samples were taken, all proving satisfactory.

Milk, (Special Designations) (Pasteurised & Sterilised Milk) Regulations, 1949:

<u>Licences issued:</u>	1 Dealers, Pasteurised	14
	Sterilised	12
	2 Supplementary, Pasteurised	2
	Sterilised	1

Milk, (Special Designations) (Raw Milk) Regulations, 1949:

<u>Licences issued:</u>	1 Dealers, Tuberculin Tested	5
	Accredited	1
	2 Supplementary, Tuberculin Tested	2
	Accredited	1

Meat and other Foods:

There are no regional slaughter-houses in the area. Two slaughter-houses are open for the slaughter of cottagers' pigs. 84 Animals have been slaughtered in this district during the year and 80 carcasses were inspected.

In four cases a part or an organ of the carcase was condemned. The disease in each case being tuberculosis.

Number of Inspections:

Knackers Yards	12
Meat Shops and Stores	32
Places where food other than meat is kept or prepared for sale	48

CONTROL AND PREVENTION OF INFECTIOUS DISEASE

IMMUNIZATION:

Immunization facilities are provided free under the National Health Service Act. 195 Children under the age of six years received their primary immunization during the year whilst 115 children received further treatment to maintain their immunity,

Tuberculosis:

A table on page 13 shows the new cases and deaths from tuberculosis related to age and sex.

At the close of the year there were 96 cases of pulmonary and 8 cases of non-pulmonary tuberculosis on the Tuberculosis Register.

Notifiable Diseases: (see tables on pages 11 and 12)

Infectious diseases did not reveal any unexpected trends.

The low total of measles cases is expected in interepidemic years.

Some of the twenty three cases of scarlet fever were associated with a number of carriers who were detected and brought under treatment.

TABLE showing the notification of infectious diseases analysed by sex and age groupings:

Age Groups	Whooping Cough		Measles		Scarlet Fever		Dysentery		Erysipelas		Acute Poliomyelitis	
	M	F	M	F	M	F	M	F	M	F	M	F
0	3	2										
1	7	3	2	1	1	2					1	
3	8	8	3	1	6	2						
5	8	5		4	6	6						
10	1											
15								1				
25												
45										1		
65												
Age Unknown												
TOTALS	27	18	5	6	13	10		1		1	1	

TABLE showing the monthly distribution of certain infectious diseases:

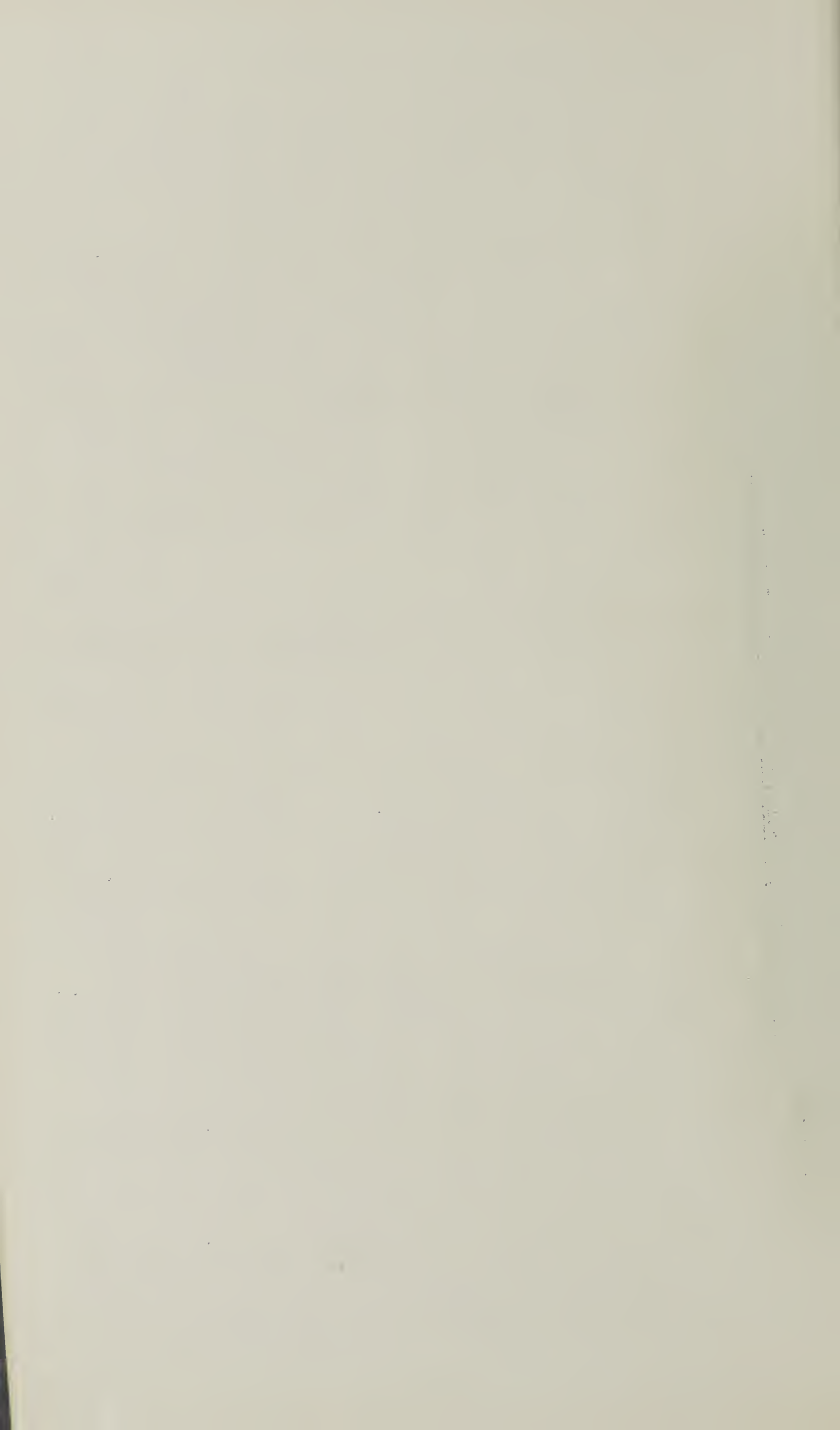
<u>1951</u>	Disease	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
	Measles	8	39	27	16	18	24	1	1	2	-	-	-	136
	Whooping Cough	3	8	13	25	27	44	33	10	3	-	-	2	168
	Scarlet Fever	-	1	-	-	5	-	-	-	1	1	5	8	21

<u>1952</u>	Measles	-	-	-	-	-	1	-	2	1	-	3	4	11
	Whooping Cough	9	7	13	9	3	2	2	-	-	-	-	-	45
	Scarlet Fever	2	5	6	1	2	7	1	-	-	-	-	-	23

TUBERCULOSIS:

TABLE showing new cases and deaths from tuberculosis:

Age Groups	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0								
1								
3		1		1		1		
5							1	
10								
15	4	3						
25	1	1			2			
45	2							
65	1							
TOTALS	8	5		1	2		1	



The National Assistance Act, 1948:

Section 47 of this Act empowers a Local Authority on the recommendation of the Medical Officer of Health to apply to the Courts for an order for the removal to hospital or other appropriate institution of persons found to be suffering from grave chronic disease, being aged or infirm or physically incapacitated and living under insanitary conditions, and not receiving from other persons proper care and attention.

The procedure for administering this section has been greatly simplified by the coming into force of National Assistance (Amendment) Act, 1951, which makes possible immediate action by a Medical Officer of Health to safeguard the welfare of the aged.

It was found necessary to secure Orders for the removal of two elderly persons to hospital during 1952. A further five persons were admitted to hospital as a result of informal action.

FACTORIES ACT, 1937.

PART 1 OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of			M/c line No. (7)
			Inspect- ions. (4)	Written Notices (5)	Occupiers Prosecuted (6)	
(1) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	1	5	12	1	Nil	1
(2) Factories not included in (1) in which Sect. 7 is enforced by the Local Authority	2	97	62	8	Nil	2
(3) Other premises in which Sect.7 is enforced by the Local Authority + (excluding out-workers premises)	3	4	4	NIL	Nil	3
Total		105	78	9	Nil	

2. CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars	M/c line No.	Number of cases in which defects were found,				Number of cases in which pro- secutions were insti- tuted.	M/c line No.
		Found	Remedied	Referred			
				To H.M. Inspect- or.	by H.M. Inspect- or.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Want of Cleanliness (S.1.)	4	2	2	-	2	-	4
Overcrowding (S.2)..	5	-	-	-	-	-	5
Unreasonable temper- ature (S.3)	6	-	-	-	-	-	6
Inadequate venti- lation (S.4)	7	-	-	-	-	-	7
Ineffective drainage of floors (S.6) ...	8	-	-	-	-	-	8
Sanitary Conveniences (S.7)	9	1	1	-	1	-	9
a) Insufficient	10	5	5	-	2	-	10
b) Unsuitable or defective	11	1	1	-	1	-	11
c) Not separate for sexes	12	-	-	-	-	-	12
Other offences against the Act (not including of- fences relating to Outwork)	60	9	9	-	6	-	60

+ i.e. Electrical Stations (Section 103(1)), Institutions (Section 104) and sites of Building Operations and works of Engineering Construction (Sections 107 and 108).

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

Nature of Work	M/c line No.	Section 110			Section 111			M/c line No.
		No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises	Notice served	Prosecutions	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Wearing apparel Making Etc.	13	101	-	-	-	-	-	13

APPENDIX "A"

I am indebted to Mr. G.J. Wootton, Surveyor to the Wigston Urban District Council for the following report:-

RAINFALL IN 1952

at Wigston U.D.C. Sewage Farm, Countesthorpe

in the County of Leicestershire

Rain Gauge { Diameter of funnel: 8 inches.
Height of top above ground: -ft. 9 inches.
Height of ground above sea level: 256.85 ft.

Month.	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				.01 in. or more	.04 in. or more
	Inches	Inches	Date		
January	2.10	.39	28	17	15
February	.61	.18	10	11	7
March	2.13	.30	6	22	14
April	1.97	.39	6	15	12
May	4.19	2.25	4	18	16
June	1.71	.41	2	15	9
July	.37	.11	11	7	5
August	3.04	.70	4	14	13
September	1.66	.31	10	16	11
October	2.80	.44	27	15	12
November	2.43	.67	19	19	10
December	2.63	.50	18	22	13
TOTAL	25.64			191	137

